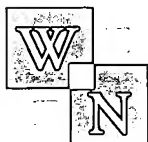


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Express Mail Label No. EV 382 941 363 US

PATENT APPLICATION

Docket: 13869.45

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled MODULAR EXPLOSIVES CARTRIDGE AND NOVEL SPIDER CONSTRUCTION in the name of the following inventor:

| | |
|--------------|--|
| Inventor: | Richard John Johnson |
| Citizenship: | Australia |
| Address: | 56 Admiral Avenue Dolphin Heads Queensland 4740, Australia |

Enclosed are the following:

- ☒ A specification, claims, and abstract in total comprising twenty-three (23) pages.
- ☒ Five (5) sheets of drawings.
- ☐ An Assignment conveying the invention to _____, including a Form PTO-1595 recordation cover sheet.
- ☐ A Declaration Claiming Small Entity Status pursuant to 37 C.F.R. § 1.9 and § 1.27.
- ☒ The present application claims entitlement to Small Entity Status under 37 CFR §§ 1.9 and 1.27.

☒ A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EV 382 941 363 US.

☒ Priority to Australian Application No. 2003900435, filed on February 3, 2003 is claimed under 35 U.S.C. § 119.

☐ A certified copy of foreign priority application Serial No. _____.

☐ An Associate Power of Attorney.

The filing fee has been calculated as shown below.

| | | | SMALL ENTITY | | LARGE ENTITY | |
|--------------------------|-----------|-----------|--------------|-------|--------------|-------|
| FOR | NO. FILED | NO. EXTRA | RATE | FEE | RATE | FEE |
| BASIC FEE | | | | \$385 | | \$770 |
| TOT. CLAIMS | 24 - 20= | 4 | X 9= | 36 | X 18= | |
| IND. CLAIMS | 1 - 3= | 0 | X 43 | 0 | X 86= | |
| MULTIPLE DEPENDENT CLAIM | | | +140= | | +280= | |
| | | | TOTAL | 421 | TOTAL | |

☒ Form PTO-2038 submitting Credit Card Payment in the amount of \$421.00 is enclosed to cover:

☒ The \$421.00 government filing fee.

☐ The \$40.00 recordation fee of the enclosed assignment.

☐ Please debit Deposit Account No. 23-3178 in the amount of \$_____ for the government filing fee.

☐ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

☒ Any additional filing fees required under 37 C.F.R. § 1.16.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

— The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 30th day of January 2004.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246
Customer No. 022913

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Mailing Label No.: EV 382 941 363 US

Date of Deposit: January 30, 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- Transmittal Letter (3 pages) (in duplicate)
- Patent Application in the name of Richard John Johnson for MODULAR EXPLOSIVES CARTRIDGE AND NOVEL SPIDER CONSTRUCTION (23 pages)
- Drawings (5 sheets)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$421.00
- Postcard

Dated this 30th day of January 2004.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246
Customer No. 022913